

**REMARKS**

Claims 1-8 are pending in the application, with Claims 1, 4 and 7 being independent claims.

Claims 7-8 are rejected under 35 U.S.C. § 112, second paragraph, due to insufficient antecedent basis for the recitations “the keypad input mode” and “the touch screen input mode” in line 9 of Claim 7.

Claims 1-3, and 7 are rejected in view of new grounds, under 35 U.S.C. § 103(a) as being unpatentable over Bick (U.K. Pat. App. No. GB 2,367,530).

Claim 4 is rejected under 35 U.S.C. § 103(a) as being unpatentable over Claxton (U.S. Pat. No. 6,448,919) in view of Bick.

Claims 5-6 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Claxton in view of Bick and further in view of Honda (U.S. Pat. App. Pub. No. 2003/0185444).

Claim 8 is rejected under 35 U.S.C. § 103(a) as being unpatentable over Bick in view of Claxton.

Claims 1, 4 and 7 are amended. No new subject matter is presented.

Regarding the rejection of Claims 7-8 under 35 U.S.C. § 112, second paragraph, the above amendments are believed to overcome the rejection.

Regarding the rejection of Claim 1 under 35 U.S.C. § 103(a), the Examiner states that Bick renders the claim obvious. Amended Claim 1 teaches, in part, a keypad assembly comprising a key button part integrating a keypad and a touch screen panel and functioning in one of a keypad mode and a touch screen panel mode; and *a power supply unit supplying power to the keypad and cutting off power to the touch screen panel in the keypad mode.*

Bick discloses a keypad assembly 7 comprising a keypad assembly 17 functioning in one of a keypad mode and a touch screen panel mode (FIGs 1-3, page 4 lines 18-33). The keypad

of a keypad mode and a touch screen panel mode (FIGs 1-3, page 4 lines 18-33). The keypad assembly 17 of Bick can function simultaneously in a combination of the keypad mode and the touch screen panel mode (FIGs 1-3, page 4 lines 18-33). A power supply unit supplying power to the keypad and cutting off power to the touch screen panel in the keypad mode will thus contradict the disclosure of Bick. Indeed, Bick discloses nowhere the limitation of *a power supply unit supplying power to the keypad and cutting off power to the touch screen panel in the keypad mode* taught by Amended Claim 1.

Clearly, Amended Claim 1 structurally differs from Bick.

Regarding the rejection of Claim 7 under 35 U.S.C. § 103(a), the above rationale for Amended Claim 1 also similarly applies to Amended Claim 7 with respect to Bick.

Regarding the rejection of Claim 4 under 35 U.S.C. § 103(a), the Examiner states that Claxton in view of Bick renders the claim obvious. The above rationale for Amended Claim 1 also similarly applies to Amended Claim 4 with respect to Bick.

Claxton discloses a portable radiotelephone 100 comprising an input unit 300 having a keypad 112 and a touch screen panel 310 and functioning in a combination of a keypad mode and a touch screen panel mode (FIGs. 3-4); and a power supply unit (+3.3 VOLTS) supplying power to the keypad 112 and the touch screen panel 310 (FIGs. 3-4). In the keypad mode, the +3.3 VOLTS power supply supplies power to the keypad 112 through pins 210, 212 of the keypad 112 (FIGs. 3-4), and also power to the touch screen panel 310 by providing a voltage at parts 1 and 4 of the touch panel 310 (FIGs. 3-4, col. 5 lines 30-39). In Claxton, power indeed is never cut off to the touch screen panel 310 in any of the keypad mode and the touch screen panel mode (FIGs. 3-4, col. 5 lines 30-39). Claxton, as well as Bick, fails to disclose the limitation of *a power supply unit supplying power to the keypad and cutting off power to the touch screen panel in the keypad mode* taught by Amended Claim 4.

Clearly, Amended Claim 4 structurally differs from Claxton, Bick, or the combination thereof.

Accordingly, all of the claims pending in the Application, namely, Claims 1-8, are believed to be in condition for allowance. Should the Examiner believe that a telephone conference or personal interview would facilitate resolution of any remaining matters, the Examiner may contact Applicant's attorney at the number given below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Paul J. Farrell", written over a horizontal line.

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